

## Search for 09/965,644

(FILE 'HOME' ENTERED AT 12:19:01 ON 15 JUL 2003)

FILE 'MEDLINE, BIOSIS, CAPLUS, EMBASE, BIOTECHDS' ENTERED AT  
12:19:24 ON  
15 JUL 2003

- L1 30291 S BITENSKY, M?/AU OR YOSHIDA, T?/AU OR FRANK, M?/AU OR  
GABEL, C
- L2 168 S L1 AND ARRAY
- L3 1497 S L1 AND (ARRAY OR MICROARRAY OR BIOCHIP OR  
SUBSTRATE OR CHIP)
- L4 2 S L3 AND MICROCHANNEL
- L5 2 DUP REM L4 (0 DUPLICATES REMOVED)
- L6 21 S L1 AND MICROCHANNEL
- L7 12 DUP REM L6 (9 DUPLICATES REMOVED)
- L8 1444 S MICROCHANNEL AND (ARRAY OR MICROARRAY OR BIOCHIP  
OR SUBSTRATE)
- L9 211 S L8 AND CELL
- L10 141 DUP REM L9 (70 DUPLICATES REMOVED)

(FILE 'HOME' ENTERED AT 14:56:04 ON 29 AUG 2003)

FILE 'MEDLINE, BIOSIS, CAPLUS, EMBASE, BIOTECHDS' ENTERED AT  
14:56:19 ON  
29 AUG 2003

- L3 636 S AUSTIN, B?/AU
- L4 58 S L3 AND BLOOD
- L5 37 DUP REM L4 (21 DUPLICATES REMOVED)
- L6 13 S L3 AND (ERYTHRO? OR CHIP OR RED)
- L7 408 S BITENSKY, M?/AU
- L8 53 S L7 AND (BLOOD OR CHIP OR ERYTHRO? OR RED)
- L9 33 DUP REM L8 (20 DUPLICATES REMOVED)

BEST AVAILABLE COPY

**WEST****Freeform Search**

**Database:**  US Patents Full-Text Database  
 US Pre-Grant Publication Full-Text Database  
 JPO Abstracts Database  
 EPO Abstracts Database  
 Derwent World Patents Index  
 IBM Technical Disclosure Bulletins

**Term:** L7 and 12

**Display:** 20 **Documents in Display Format:** - Starting with Number 1

**Generate:**  Hit List  Hit Count  Side by Side  Image

---

**Buttons:**

---

**Links:** [Main Menu](#) | [Show S Numbers](#) | [Edit S Numbers](#) | [Preferences](#) | [Cases](#)

**Search History****DATE:** Tuesday, July 15, 2003 [Printable Copy](#) [Create Case](#)**Set Name** Query  
side by side**Hit Count** **Set Name**  
result set

DB=USPT,PGPB,JPAB,EPAB,DWPI; PLUR=YES; OP=ADJ

<u>L8</u>	L7 and 12	55	<u>L8</u>
<u>L7</u>	L1 and (microchannel same cross-section\$)	279	<u>L7</u>
<u>L6</u>	L5 and (microchannel same cell)	124	<u>L6</u>
<u>L5</u>	11 and (microchannel same (width or length or depth))	491	<u>L5</u>
<u>L4</u>	L2 and (microchannel same vacuum)	20	<u>L4</u>
<u>L3</u>	L2 and gradient	60	<u>L3</u>
<u>L2</u>	L1 same cell	179	<u>L2</u>
<u>L1</u>	microchannel same (array or micrarray or chip or biochip)	1454	<u>L1</u>

END OF SEARCH HISTORY

**BEST AVAILABLE COPY**

**WEST****Freeform Search**

**Database:**  US Patents Full-Text Database  
 US Pre-Grant Publication Full-Text Database  
 JPO Abstracts Database  
 EPO Abstracts Database  
 Derwent World Patents Index  
 IBM Technical Disclosure Bulletins

**Term:** microchannel same array same cell

**Display:** 20 Documents in Display Format: - Starting with Number 1

**Generate:**  Hit List  Hit Count  Side by Side  Image

---

**Buttons:**

---

**Links:** [Main Menu](#) | [Show S Numbers](#) | [Edit S Numbers](#) | [Preferences](#) | [Cases](#)

---

**Search History**

---

**DATE:** Tuesday, August 26, 2003 [Printable Copy](#) [Create Case](#)

<u>Set Name</u>	<u>Query</u>	<u>Hit Count</u>	<u>Set Name</u>
side by side			result set
<i>DB=USPT,PGPB,JPAB,EPAB,DWPI; PLUR=YES; OP=ADJ</i>			
<u>L7</u>	microchannel same array same cell	115	<u>L7</u>
<u>L6</u>	L5 and (width or length or depth)	361	<u>L6</u>
<u>L5</u>	L4 and l2	383	<u>L5</u>
<u>L4</u>	L1 same array	4633	<u>L4</u>
<u>L3</u>	l1 and L2	4106	<u>L3</u>
<u>L2</u>	(captur\$ or trap\$) same cell	29172	<u>L2</u>
<u>L1</u>	microchannel or capillar\$	137883	<u>L1</u>

END OF SEARCH HISTORY

**BEST AVAILABLE COPY**